



**Amendments to the Specification**

On the cover page, after the listing of the final inventor please insert the following additional inventors:

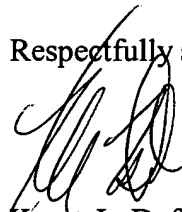
Alexander Miretsky  
555 W. Middlefield Rd., Apt. E-208  
Mountain View, CA 94043  
Citizenship: Israel

Mirko Vojnovic  
2335 Menzel Place  
Santa Clara, CA 95050  
Citizenship: USA

### REMARKS

This amendment for correction of inventorship is diligently made and necessitated by an error which arose without any deceptive intent. Pursuant to 37 C.F.R. § 1.48 (a), this amendment is accompanied by a petition including a statement from each additional inventor confirming that the inventorship error occurred without deceptive intent on his part. A declaration by each of the actual inventors, the fee set forth in 1.17(i), and written consent of the assignee are also included.

Respectfully submitted,



Kevin L. Daffer  
Reg. No. 34,146  
Attorney for Applicants

Conley Rose, P.C.  
P.O. Box 684908  
Austin, TX 78768-4908  
Date: October 20, 2004

**PATENT**  
5201-27600/03-1237

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Hung et al.

Serial No. 10/728,492

Filed: December 5, 2003

For: LOW POWER MEMORY  
CONTROLLER WITH LEADED  
DOUBLE DATA RATE DRAM  
PACKAGE ARRANGED ON A  
TWO LAYER PRINTED  
CIRCUIT BOARD


Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No. 5201-27600

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313, on the date indicated below:

10/20/04  
Date


  
Kevin L. Daffer

**STATEMENT OF ADDITIONAL INVENTOR**  
**MIRKO VOJNOVIC**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

I, Mirko Vojnovic, an additional inventor to the above-captioned patent application, do hereby state that the amendment to inventorship is necessitated by an error which occurred without any deceptive intent on my part.

7/14/2004  
Date

  
Mirko Vojnovic



**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "LOW POWER MEMORY CONTROLLER WITH LEADED DOUBLE DATA RATE DRAM PACKAGE ON A TWO LAYER PRINTED CIRCUIT BOARD," the specification of which:

- ☐ is attached hereto.  
☒ was filed on December 5, 2003 as Application Serial No. 10/728,492  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate listed below, or under § 365(a) of any PCT international application listed below designating at least one country other than the United States of America, and have identified below any foreign application for patent or inventor's certificate, or of any PCT international application, having a filing date before that of the application on which priority is claimed.

<u>Prior Foreign Application No.</u>	<u>Country</u>	<u>Filing Date</u> <u>(mm/dd/yy)</u>	<u>Priority</u> <u>Claimed</u>	<u>Cert. copy</u> <u>Attached</u>
N/A				

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<u>Provisional Application No.</u>	<u>Filing Date</u> <u>(mm/dd/yyyy)</u>
N/A	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, or under § 365(c) of any PCT international application listed below designating the United States of America, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Parent Application No.</u>	<u>Filing Date</u> <u>(mm/dd/yy)</u>	<u>Parent Patent No. (if applicable) or Status</u>
N/A		

I hereby revoke any previous Powers of Attorney and appoint

Sandeep Jaggi, Ph.D., Reg. No. 43,331; Pete P. Scott, Reg. No. 33,279; Henry Groth, Reg. No. 39,696 and Timothy R. Croll, Reg. No. 36,771.

*each said attorney being employed by LSI Logic Corporation; and*


Kevin L. Daffer, Reg. No. 34,146; Charles D. Huston, Reg. No. 31,027; Mollie E. Lettang, Reg. No. 48,405; Ann Marie Mewherter, Reg. No. 50,484; Louise K. Miller, Reg. No. 36,609; and David A. Rose, Reg. No. 26,223;

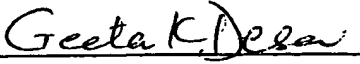
*each said attorney or agent being a member or associate of the firm of Conley Rose, P.C., as attorney or agent for so long as s/he remains with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.*

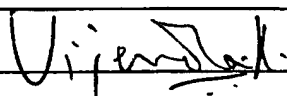
Please direct all communications to:

Henry Groth  
LSI Logic Corporation  
1621 Barber Lane, MS D-106  
Milpitas, CA 95035

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

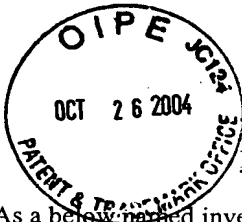
Inventor's Full Name: Eric Hung  
Inventor's Signature:  Date: 9/21/04  
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Inventor's Full Name: Alexander Miretsky  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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Post Office and Residence Address: 555 W. Middlefield Rd., Apt. E-208, Mountain View, CA 94043  
(Include number, street name, city, state and zip code)

Inventor's Full Name: Mirko Vojnovic  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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(Include number, street name, city, state and zip code)



**DECLARATION AND POWER OF ATTORNEY**

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

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I hereby revoke any previous Powers of Attorney and appoint

Sandeep Jaggi, Ph.D., Reg. No. 43,331; Pete P. Scott, Reg. No. 33,279; Leo J. Peters, Reg. No. 33,562 and Timothy R. Croll, Reg. No. 36,771.

*each said attorney being employed by LSI Logic Corporation; and*

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Please direct all communications to:

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LSI Logic Corporation  
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Milpitas, CA 95035

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name: Eric Hung

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Inventor's Full Name: Geeta Desai

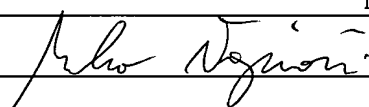
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

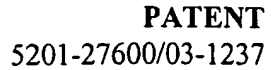
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Inventor's Full Name: Vijendra Kuroodi  
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Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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## Kevin L. Daffer

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